

In the claims:

1. (Currently Amended): A method for communicating one or more dial digits associated with a telecommunication system call record, the dial digits being transmitted from a remote telecommunication device, comprising:

receiving one or more dial digits from a plurality of remote telecommunication devices at a plurality of corresponding switches in communication with a switch master in real time relative to the termination of one or more telecommunications transactions;

transmitting the one or more dial digits from the plurality of switches to the switch master in real time relative to the termination of one or more telecommunications transactions, wherein the switch master is in communication with computer system;

transmitting the one or more dial digits from the switch master to the computer system in real time relative to the termination of one or more telecommunications transactions;

storing the one or more dial digits in a database in communication with the computer system;

storing at least one of the one or more dial digits in a table within the database, wherein the table relates to how recently the dial digits were transmitted from any one of the plurality of remote telecommunication devices; and

searching the database for one or more dial digits associated with a telecommunication system.

2. (Original): The method according to claim 1, wherein receiving the one or more dial digits comprises receiving the one or more dial digits from a telecommunication switch.

3. (Original): The method according to claim 2, wherein transmitting comprises transmitting the one or more dial digits from the telecommunication switch to the computing system.

4. (Original): The method according to claim 1, wherein communicating the one or more dial digits occurs in real-time.

5. (Original): The method according to claim 1, wherein receiving the one or more dial digits includes receiving the one or more dial digits from a wireless device.
6. (Original): The method according to claim 1, further comprising analyzing the one or more dial digits received from the telecommunication switch.
7. (Original): The method according to claim 6, wherein analyzing the one or more dial digits further comprises parsing the one or more dial digits.
8. (Original): The method according to claim 1, farther comprising generating reports associated with the one or more dial digits according to predetermined criteria.
9. (Original): The method according to claim 8, further comprising providing the reports to an output device in communication with the computing system.
10. (Currently Amended): A method for communicating ~~one or more~~ all telecommunication call records generated over a period of time associated with a telecommunication system, the ~~one or more~~ call records being transmitted from a remote telecommunication device, comprising:
- receiving ~~one or more~~ all telecommunication call records from a plurality of remote telecommunication devices at a plurality of switches in communication with a switch master,
 - transmitting ~~the one or more~~ all dial digits from the plurality of switches to the switch master, wherein the switch master is in communication with a computing system;
 - transmitting ~~the one or more~~ all telecommunication call records from the switch master to a the computing system;
 - storing ~~the one or more~~ all telecommunication call records in a database in communication with the computing system;
 - storing at least one of the ~~one or more~~ telecommunication call records in a table within the database, wherein the table relates to how recently the telecommunication call records were transmitted from the remote telecommunication device; and
 - searching the database for one or more telecommunication records associated with a telecommunication system.

11. (Original): The method according to claim 10, wherein receiving the one or more call records comprises receiving the one or more call records from a telecommunication switch.
12. (Original): The method according to claim 11, wherein transmitting comprises transmitting the one or more call records from the telecommunication switch to the computing system.
13. (Original): The method according to claim 10, wherein communicating the one or more call records occurs in real-time.
14. (Original): The method according to claim 10, wherein receiving the one or more call records includes receiving the one or more call records from a wireless device.
15. (Original): The method according to claim 10, further comprising analyzing the one or more call records received from the telecommunication switch.
16. (Original): The method according to claim 15, wherein analyzing the one or more call records comprises parsing the one or more call records.
17. (Original): The method according to claim 1, further comprising generating reports associated with the one or more call records according to predetermined criteria.
18. (Original): The method according to claim 17, further comprising providing the reports to an output device in communication with the computing system.
19. (Currently Amended): A system for communicating one or more telecommunication call records associated with a telecommunication system, the one or more call records being transmitted from a remote telecommunication device, comprising:
- a telecommunication switch; and
 - a computing system adapted for communicating with the telecommunication switch, the computing system including one or more computers having one or more processors for executing

one or more sets of logic instructions, a memory circuit for storing the one or more sets of logic instructions to be executed and a storage device in communication thereto; and

a switch master in communication with at least the telecommunication switch, a billing system and the computing system[[:]] wherein the one or more sets of logic instructions are executed to cause the computer system to:

establish a communication link between the computing system and the switch master;

receive the telecommunication call records in the computing system from the switch master,

store the telephone call records in the storage device;

store at least one of the one or more telecommunication call records in a table within the storage device, wherein the table relates to how recently the telecommunication call records were received; and

search the storage device for one or more telecommunication records associated with a telecommunication system.

20. (Cancelled).

21. (Original): The system according to claim 19, further comprising a server in communication with the computing system.

22. (Original): The system according to claim 19, wherein the computing system further comprises a plurality of computers interconnected in a network.

23. (Original): The system according to claim 19, wherein one or more processors of the computing system are operative in accordance with the one or more sets of logic instructions stored in the memory circuit of the computing system to establish a communication session with the telecommunication switch.

24. (Original): The system according to claim 19, wherein one or more processors of the computing system are operative in accordance with the one or more sets of logic instructions

stored in the memory circuit of the computing system to parse the one or more telecommunication call records received from the telephone switch circuit.

25. (Original): The system according to claim 19, wherein one or more processors are operative in accordance with the one or more sets of logic instructions stored in the memory circuit of the computer to provide a user interface.

26. (Original): The system according claim 19, wherein the one or more processors are operative with the one or more sets of logic instructions to provide the user with an option for sorting the telecommunication call records in accordance with a criteria selected from the group consisting of a telephone number, a telephone identification number and one or more dialed digits.

27. (Currently Amended): A computer implemented method for managing ~~one or more~~ all call records received over a period of time associated with a telecommunication system in real time relative to the termination of the telecommunications transactions, the call records being transmitted from a remote telecommunication device, comprising:

receiving ~~one or more dial~~ all digits received over a period of time from a plurality of remote telecommunication devices at a plurality of corresponding switches in communication with a switch master substantially instantaneously after termination of at least one telecommunications transactions;

transmitting all the ~~one or more~~ dial digits received over a period of time from the plurality of switches to the switch master in real time relative to the termination of the telecommunications transactions, wherein the switch master is in communication with at least a billing system and a computer system;

receiving all the ~~one or more~~ telephone call records from the switch master in real time relative to the termination of the telecommunications transactions into [[a]] the computing system;

inputting into the computing system an identifier; and

generating a report based on the identifier in real time relative to the termination of a telecommunications transaction.

28. (Original): The method according to claim 27, wherein receiving the one or more telecommunication call records comprises:

receiving the one or more telecommunication call records at a telecommunication switch;
routing the one or more telecommunication call records to one or more computers in communication with the computing system; and
storing the one or more telecommunication call records in a storage device in communication with the computing system.

29. (Original): The method according to claim 27, further comprising downloading one or more sets of computer instructions to the computing system from a server in communication therewith.

30. (Original): The method according to claim 27, wherein receiving the telecommunication call records further comprises receiving telecommunication call records including records selected from the group consisting of an originating telephone number, a telephone number dialed by a subscriber, a voice channel seizure time, a voice channel seizure date, a duration time of a telephone call and a cell location of a telephone call.

31. (Original): The method according to claim 27, wherein generating a report further comprises generating a report based on an identifier selected from the group consisting of a telecommunication device number, a telecommunication device identification number and one or more digits dialed by the telecommunication device.

32. (Currently Amended): A computer readable medium having a set of computer instructions encoded thereon, comprising:

the set of computer instructions being operative with a computer adapted for communicating with a telecommunication system in real time and adapted for communicating with a storage device, the set of computer instructions cause the computer to:

receive all telecommunication call records generated over a period of time from a plurality of telecommunication switches by a switch master in communication with the

telecommunication switch substantially instantaneously after termination of at least one telecommunications transaction;

receive all the telecommunication call records from the switch master by the computer in communication therewith in real time relative to the termination of the telecommunications transactions;

store all the telecommunication call records in a storage device;

generate one or more reports based on predetermined criteria in real time relative to the termination of the telecommunications transactions;

store at least one of the telecommunication call records in a table within the storage device, wherein the table relates to how recently the telecommunication call record was received.

33. (Currently Amended): A system for managing all telephone call records in, comprising:

a plurality of telecommunication switches;

a switch master in communication with at least a billing system, a computer system and the plurality of telecommunication switches in real time:

a computing system including one or more computers having one or more processors in communication with the switch master, the computing system including:

one or more storage devices in communication therewith;

a memory coupled to the one or more processors;

one or more storage devices in communication thereto; and

one or more sets of computer instructions configured to be executed by the computing system, the one or more sets of computer instructions being operative with the computing system to perform acts selected from the group consisting of setting one or more storage tables to a known state, checking the status of the one or more sets of executing computer instructions, providing a real-time summary of the telecommunication call records, providing an output report based on a telecommunication device number, providing an output report based on a telecommunication device identification number, and providing an output report based on a number of digits dialed by the telecommunication device.

34. (Original): The system according to claim 33, further comprising a server coupled to the computing system.

35. (Original): The system according to claim 34, wherein the computing system provides the telecommunication call records to the server.

36. (Original): The system according to claim 33, wherein the computing system further comprises a plurality of computers interconnected in a network.

37. (Currently Amended): A system for managing all telephone call records in real time, comprising:

a plurality of telecommunication switching means for receiving ~~one or more telephone~~ all call records received from a telecommunication device substantially instantaneously after termination of at least one telecommunications transaction;

a switch master control means operating in real time relative to the termination of the telecommunications transactions in communication with the plurality of telecommunication switching means;

computing system means operating in real time relative to the termination of the telecommunications transactions in communication with the switch master control means;

storage means operating in real time relative to the termination of the telecommunications transactions in communication with the computing means for storing all telecommunication call records therein, wherein the storage means are for storing at least one of the one or more telephone call records in a table within the database, wherein the table relates to how recently the telephone call records were received; and

searching means for searching the storage means for one or more telephone call records in real time relative to the termination of a telecommunication transaction.

38. (Original): The system according to claim 37, further comprising computer server means in communication with the computing system means.

39. (Original): The system according to claim 37, further comprising switch master means in communication with the telecommunication switching means and the computing system means.

40. (Cancelled).

41. (Currently Amended); A computer readable medium having a set of computer instructions encoded thereon, comprising:

the a set of computer instructions being operative with a computer adapted for communicating in real time relative to the termination of the telecommunications transactions with a telecommunication network and adapted for communicating in real time with a storage device, the set of computer instructions cause the computer to:

establish a communication link operating in real time relative to the termination of the telecommunications transactions between the computing system and the telecommunication system;

receive all the telecommunication call records generated over a period of time from a switch master wherein the switch master is in communication with a plurality of switches, and wherein the switch master receives all of the telephone call records generated from the plurality of switches;

store all of the telephone call records in the storage device;

store at least one of the telecommunication call records in a table within the storage device, wherein the table relates to how recently the telecommunication call records were received; and

search the storage device for one or more telecommunication call records in real time relative to the termination of the telecommunications transactions.